



motorola



User's Guide

Digital Video Baby Monitor With Wi-Fi[®] Internet Viewing

Models: MBP662CONNECT, MBP662CONNECT-2,
MBP662CONNECT-3, MBP662CONNECT-4

The features described in this User's Guide are subject to modifications without prior notice.

Welcome...

to your new Motorola Digital Video Baby Monitor!

Thank you for purchasing the Digital Video Baby Monitor. Now you can see and hear your baby sleeping in another room or you can monitor your older children in their play room.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola product, you will need to provide a copy of your dated sales receipt to confirm warranty status. Registration is not required for warranty coverage.

For product-related questions, please call:

US and Canada 1-888-331-3383
Email: support@motorolamonitors.com

This User's Guide provides you with all the information you need to get the most from your product.

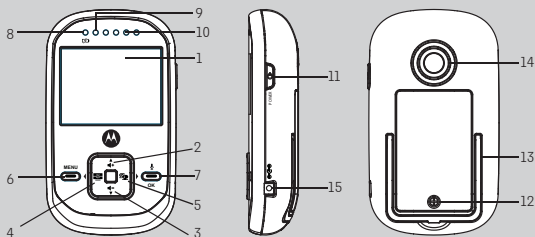
Before you use the Digital Video Baby Monitor, we recommend that you insert and fully charge the battery in the Parent Unit, so that it continues to work if you disconnect it from the power supply. Please read the Safety Instructions on pages 7 - 9 before you install the Units.







Got everything?

- 1 x Parent Unit
- 1 x Baby Unit (Camera)
- 1 x Rechargeable Ni-MH battery pack for the Parent Unit
- 1 x Power adapter for Parent Unit
- 1 x Power adapter for Baby Unit












In multi-camera packs, you will find one or more additional Camera Units with power adapters.

Overview of the Parent Unit

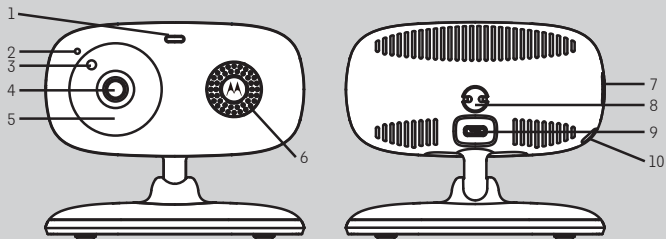


1. Display (LCD screen)
2. Scroll Up/Volume+ Button 
Press to increase volume in monitor mode.
While viewing an image in 2X zoom, press to pan down.
3. Scroll Down/Volume- Button 
Press to decrease volume in monitor mode.
While viewing an image in 2X zoom, press to pan up
4. Scroll Left/Video On-Off Button 
In monitor mode, press to turn the video display ON or OFF.
While viewing an image in 2X zoom, press to pan right.
5. Scroll Right/Switch Camera Button 
Press to switch between Camera Units (if paired with more than one camera).
While viewing an image in 2X zoom, press to pan left.
6. Menu Button MENU
Press to open the menu options.
7. Talk  /OK Button OK
Press and hold to speak to your baby.
In menu mode, press to confirm a selection.
8. Power Indicator LED (Blue)
Lights up in blue when the power adapter is plugged in.
9. Device ON/OFF LED (Green)
Lights up in green when the device is switched on.
10. Audio Level LED (Green, Orange, Red, Red)
11. Power On-Off Button 
Press and hold to switch the Unit ON or OFF.
12. Battery cover
13. Stand
14. Speaker
15. Power Adapter Socket

Parent Unit menu icons

	Signal Level Indication (4 Levels)
	Night Vision Mode (Video also changes to Black/White)
	Battery Level Indication (4 Levels)
	Volume Level Control (5 Levels)
	Camera Control (scan, view, add, delete)
	Set Video On Timer (OFF, 5min, 30min, 60min)
	Brightness Level Control (5 Levels)
	Zoom Level Control (1X, 2X)
	Lullaby Control (5 Song Selection or OFF)
	Alarm Setting (6h, 4h, 2h, OFF)
	Temperature Reading (HH °C / °F or LL °C / °F) Icon & readings turn RED if > 29°C / 84°F, and readings display HH °C / °F > 36°C / 97 °F Icon & readings turn RED if < 14°C / 57°F, and readings display LL °C / °F < 1°C / 34 °F

Overview of the Baby Unit



1. Power/Status Indicator LED
2. Microphone
3. Light Sensor (for night mode detection)
4. Camera Lens
5. Infrared LEDs (for night vision)
6. Speaker
7. Power ON/OFF switch
8. Temperature Sensor
9. Micro USB socket
10. PAIR Button

Important guidelines for installing your Digital Video Baby Monitor

- To use your Baby Unit and Parent Unit together, you must be able to establish a radio link between them, and the range will be affected by environmental conditions.
- Any large metal object, like a refrigerator, a mirror, a filing cabinet, a metallic door or reinforced concrete, between the Baby Unit and Parent Unit may block the radio signal.
- The signal strength may also be reduced by other solid structures, like walls, or by radio or electrical equipment, such as TVs, computers, cordless or mobile phones, fluorescent lights or dimmer switches.
- Other 2.4GHz products, such as wireless networks (Wi-Fi[®] routers), Bluetooth[™] systems, microwave ovens or other Baby Monitors, may cause interference with this product, so keep the Baby Monitor at least 5ft (1.5m) away from these types of product, or turn them off if they appear to be causing interference.
- If the signal is weak, try moving the Parent and/or the Baby Unit to different positions in the rooms.
- Always ensure that you have a good Wi-Fi[®] connection available.

Table of contents

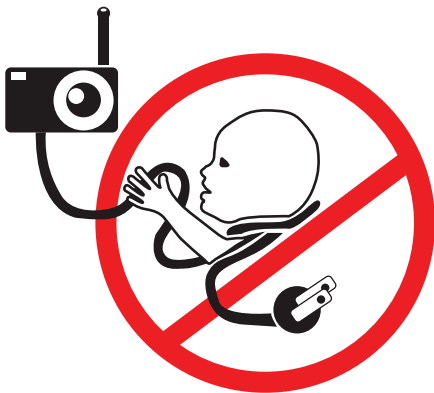
1. Safety Instructions	7
2. Getting Started	10
2.1 Baby Unit Power Supply	10
2.2 Parent Unit Battery Installation	10
2.3 Parent Unit Power Supply	11
2.4 Registration (Pairing).....	12
3. Using the Baby Monitor	14
3.1 Setting Up	14
3.2 Night Vision Mode.....	14
3.3 Video ON/OFF.....	14
3.4 Talk Mode	14
3.5 Temperature Display (HH °C / °F or LL °C / °F)	14
4. Parent Unit Menu Options	15
4.1 Volume.....	15
4.2 Brightness	15
4.3 Lullaby.....	15
4.4 Zoom, Pan and Tilt.....	15
4.5 Alarm.....	15
4.6 Camera Control	16
4.7 Temperature.....	17
4.8 Power Saving Mode	17
5. Wi-Fi® Internet Viewing	18
5.1 Minimum System Requirements	18
5.2 Getting Started - Connecting Devices.....	19
5.3 User Account and Camera Setup on Android™ Devices.....	20
5.4 User Account and Camera Setup: Working with iPhone®/iPad®	24
5.5 Camera Functions:.....	29
5.6 Working with PC/Notebook.....	32
5.7 Procedure for Resetting the Camera	32
6. Disposal of the Device (Environment)	33
7. Cleaning	34
8. Help	35
9. General Information	43
10. Technical Specifications	49

1. Safety Instructions



WARNING:

Strangulation hazard. Children have **STRANGLED** in cords. Keep this cord out of the reach of children (more than 3 feet away). Never use extension cords with AC Adapters. Only use the AC Adapters provided.



CAMERA SET UP & USE:

- Choose a location for the Baby Unit that will provide the best view of your baby in his/her crib.
- Place the Baby Unit on a flat surface, such as a dresser, bureau or shelf, or mount the Baby Unit on a wall securely using the keyhole slots in the underside of the stand.
- **NEVER** place the Baby Unit or cords within the crib.

WARNING

This Digital Video Baby Monitor is compliant with all relevant standards regarding electromagnetic fields and is, when handled as described in the User's Guide, safe to use. Therefore, always read the instructions in this User's Guide carefully before using the device.

- Adult assembly is required. Keep small parts away from children when assembling.
- This product is not a toy. Do not allow children to play with it.
- This Digital Video Baby Monitor is not a substitute for responsible adult supervision.
- Keep this user's guide for future reference.
- Keep the cords out of reach of children.
- Do not cover the Digital Video Baby Monitor with a towel or blanket.
- Test this monitor and all its functions so that you are familiar with it prior to actual use.
- Do not use the Digital Video Baby Monitor in damp areas or close to water.
- Do not install the Digital Video Baby Monitor in extreme cold or heat, direct sunlight, or close to a heat source.
- Only use the chargers and power adapters provided. Do not use other chargers or power adapters as this may damage the device and battery pack.
- Only insert a battery pack of the same type.
- Do not touch the plug contacts with sharp or metal objects.
- Connect the power adapters to easily accessible mains power socket.

CAUTION

There is a risk of explosion if the battery is replaced by an incorrect type.

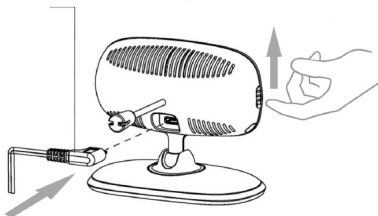
Dispose of used batteries according to the instructions.

The Unit shall be setup and used so that parts of the user's body other than the hands are maintained at a distance of approximately 8 inches (20 cm) or more.

2. Getting Started

2.1 Baby Unit Power Supply

Power adapter plug



1. Connect the power adapter to an electrical outlet and insert the plug into the micro USB socket on the back of the Baby Unit (Camera).

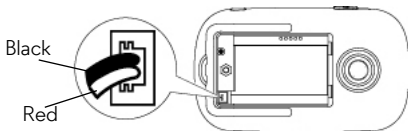
NOTE

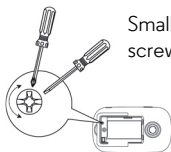
Only use the enclosed Power Adapter (6V DC / 500mA) with the slightly larger DC plug.

2. Slide the ON/OFF switch to the ON position. The power indicator LED will light up in blue.
3. To switch off the Baby Unit, slide the ON/OFF switch to the OFF position.

2.2 Parent Unit Battery Installation

The rechargeable battery pack supplied should be installed so that the Parent Unit can be moved without losing the link and picture with the Baby Unit(s). Charge the battery in the Parent Unit before using it for the first time or when the Parent Unit indicates that battery is low.

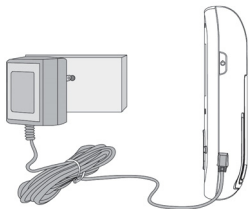




Small cross-head or flat-head screwdriver.


1. Insert the wire tabs of the rechargeable battery pack into the contact slots as shown above and fit the battery pack into the compartment.
2. Place the battery cover over the compartment and gently tighten the screw in a clockwise direction using a small cross-head or flat-head screwdriver.



2.3 Parent Unit Power Supply




IMPORTANT

It is recommended that the rechargeable battery pack be installed and charged fully before use. This will allow the Unit to operate on battery in the event of a power failure, or when moving it to a different room.

1. Connect the small plug of the power adapter to the Parent Unit and the other end to the electrical outlet. Only use the enclosed power adapter (6V DC/500mA) with the slightly smaller DC plug.
2. Press and hold the POWER ON/OFF button  for 1 second to switch on the Parent Unit.
3. Once the Baby and Parent Units are switched on, the display on the Parent Unit will show the video captured by the Baby Unit.

4. If there is no connection or the Units are out of range with each other, the video display will go off, the symbol  will flash on the LCD display, and the Unit will beep every 9 seconds. Move the Parent Unit closer to the Baby Unit to re-establish the link.
5. To switch off the Parent Unit, press and hold the POWER ON/OFF button  until the progress bar scrolls across fully.

NOTE

The battery icon  will turn Red, flash and beep approximately every 5 seconds to indicate that battery is low and needs to be recharged. The battery pack will take approximately 16 hours to charge.











When charging

1. If the Parent Unit is switched OFF when the power adapter is plugged in, an adapter icon will appear on-screen, followed by a large battery icon with internal segments cycling for 60 seconds, before the display goes blank. Note that the Parent Unit will continue to charge. The power indicator LED on the top left corner will light up in light blue to indicate that the adapter is plugged in.
2. If the Parent Unit is switched ON when the adapter is plugged in, the battery icon on the top right corner of the screen will show that the battery is charging (with internal segments cycling). The segments stop cycling when the battery is fully charged. The power indicator LED on the top left corner will light up in blue to indicate that the adapter is plugged in.

2.4 Registration (Pairing)

The Baby Unit (Camera) is pre-registered to your Parent Unit. You do not need to register it again unless the Baby Unit loses its link with the Parent Unit.

To re-register your Baby Unit, or register a new Baby Unit, follow the procedure below:

1. Press the **MENU** button and the menu bar will pop up.
2. Press the  UP button or  DOWN button until  is highlighted. The  /  /  /  menu will pop up.
3. Press the  LEFT button or  RIGHT button to select , and press the **OK** button to confirm.

4. Camera ***1 *2 *3 *4** will pop up. Press the ◀ LEFT button or ▶ RIGHT button to select the desired Camera number, and press the OK button to start searching for a Camera Unit. The Audio Level LED will light up in Blue while searching.
5. Press and hold the **PAIR** button on the bottom left edge of the Baby Unit until the Parent Unit finds the camera, beeps and the picture from the camera appears.

NOTE

If a particular Baby Unit was registered previously, registering this current Baby Unit again will overwrite the old registration.

If a Baby Unit is not found within about 30 seconds, the search will end and the Parent Unit will return to its previous mode.

3. Using the Baby Monitor


3.1 Setting Up

- Place the Baby Unit in a convenient location (e.g. on a table) and point the camera lens towards the area you want to monitor.
- Adjust the Baby Unit's camera angle by rotating it up, down, left and right until you are satisfied with the image that appears on the Parent Unit.


NOTE

Do not place the Baby Unit within reach of a child or baby. If there is interference with the picture or sound, try moving the Units to different locations, and ensure that they are not close to any other electrical equipment.



3.2 Night Vision Mode

The Baby Unit has 7 high-intensity infrared LEDs for picking up clear images in the dark. When the built-in photo sensor on the top of the Unit detects a low level of ambient light, the LEDs will automatically activate and the screen on the Parent Unit will display in black and white. The  icon will be displayed at the top of the screen.

3.3 Video ON/OFF

Press the VIDEO On/Off button  on the Parent Unit to turn the LCD display on or off, but still leaving the audio monitor on.

3.4 Talk Mode




Press and hold the TALK button  on the Parent Unit to talk to your baby through the Baby Unit's loudspeaker. The  icon will be displayed at the top of the LCD screen.

3.5 Temperature Display (HH °C / °F or LL °C / °F)






The temperature reading from the temperature sensor at the back of the Baby Unit will be displayed at the top of the LCD screen. The readings will turn RED if the temperature goes above 29°C / 84°F or below 14°C / 57°F. The reading will change to HH °C / °F if the temperature goes above 36°C / 97°F. The reading will change to LL °C / °F if the temperature falls below 1°C / 34°F.

4. Parent Unit Menu Options






4.1 Volume

1. Press the volume button  or  to adjust the volume level.
2. The icon  will pop up and you can select the desired volume level from level 1~5. (The default volume level setting is level 3.)










4.2 Brightness

1. Press the **MENU** button and the menu bar will pop up.
2. Press the  UP button or  DOWN button until  is highlighted.
3. Press the  LEFT button or  RIGHT button to select the desired brightness level from level 1~5. (The default brightness level setting is level 3.)




4.3 Lullaby

1. Press the **MENU** button and the menu bar will pop up.
2. Press the  UP button or  DOWN button until  is highlighted.
3. Press the  LEFT button or  RIGHT button to select the desired song from the 5 lullabies available, or the cycle option to play all 5 songs in turn. If an individual song is selected, it will only play once. (The default setting is lullaby OFF.)
4. Press **OK** on the selected lullaby to select the desired song sound level.

4.4 Zoom, Pan and Tilt

1. Press the **MENU** button and the menu bar will pop up.
2. Press the  UP button or  DOWN button until  is highlighted.
3. Press the  LEFT button or  RIGHT button to select **1X** or **2X** zoom. (The default setting is **1X**).
4. When in **2X** zoom mode, press the  UP button or  DOWN button to pan the display down or up, or press the  LEFT and  RIGHT buttons to pan the display right or left.
5. Press the **OK** button to return to normal mode.











4.5 Alarm

1. Press the **MENU** button and the menu bar will pop up.
2. Press the  UP button or  DOWN button until  is highlighted.

3. Press the ◀ LEFT button or ▶ RIGHT button to select the alarm time (6H, 4H, 2H) (The default setting is Alarm X (Off).)
4. If an alarm time is selected, the Parent Unit will beep for about 45 seconds after every 6, 4 or 2 hour period.

4.6 Camera Control











4.6.1 Add (Pair) a camera

1. Press the MENU button and the menu bar will pop up.
2. Press the ▲ UP button or ▼ DOWN button until  is highlighted. The  /  /  /  menu will pop up.
3. Press the ◀ LEFT button or ▶ RIGHT button to select , and press the OK button to confirm.
4. Camera     will pop up. Press the ◀ LEFT button or ▶ RIGHT button to select the desired Camera number, and press the OK button to start searching for a Camera Unit. The red audio level LED will flash rapidly while searching.
5. Press and hold the PAIR button on the bottom left edge of the Baby Unit until the Parent Unit finds the camera, beeps and the picture from the camera appears.

NOTE







A Camera can only be registered to one Parent Unit at any one time.

4.6.2 View a Camera











1. Press the MENU button and the menu bar will pop up.
2. Press the ▲ UP button or ▼ DOWN button until  is highlighted. The  /  /  /  menu will pop up.
3. Press the ◀ LEFT button or ▶ RIGHT button to select , and press the OK button to confirm.
4. Camera     will pop up. Press the ◀ LEFT button or ▶ RIGHT button to select the desired Camera number, and press the OK button to view the picture from that Camera.

TIP

Quick Method to View Cameras instead of using the menu.

Directly press  button repeatedly to select Camera     or .







4.6.3 Delete a Camera

1. Press the **MENU** button and the menu bar will pop up.
2. Press the **▲ UP** button or **▼ DOWN** button until  is highlighted. The  /  /  /  menu will pop up.
3. Press the **◀ LEFT** button or **▶ RIGHT** button to select , and press the **OK** button to confirm.
4. Camera     will pop up. Press the **◀ LEFT** button or **▶ RIGHT** button to select the desired Camera number, and press the **OK** button to delete that registration.

NOTE







You are not allowed to delete the camera if there is only one registered camera in the system.

4.6.4 Scan camera


1. Press the **MENU** button and the menu bar will pop up.
2. Press the **▲ UP** button or **▼ DOWN** button until  is highlighted. The  /  /  /  menu will pop up.
3. Press the **◀ LEFT** button or **▶ RIGHT** button to select , and press the **OK** button to confirm.
4. The screen will then display images from each registered Camera     in a loop, changing once about every 10 seconds.

TIP


Quick Method to View Cameras instead of using the menu.

Directly press  button repeatedly to select Camera     or .

4.7 Temperature

1. Press the **MENU** button and the menu bar will pop up.
2. Press the **▲ UP** button or **▼ DOWN** button until  is highlighted.
3. Press the **◀ LEFT** button or **▶ RIGHT** button to select **°C** or **°F**.

4.8 Power Saving Mode

1. Press the **MENU** button and the menu bar will pop up.
2. Press the **▲ UP** button or **▼ DOWN** button until  is highlighted.
3. Press the **◀ LEFT** button or **▶ RIGHT** button to select auto video off after **5 mins**, **30 mins** or **60 mins** if the Unit is not in charging mode.

5. *Wi-Fi*[®] Internet Viewing

5.1 Minimum System Requirements

Web Portal

- Windows[®] 7
- Mac OS[®] 10.7
- Chrome[™] 24
- Internet Explorer[®] 9
- Safari[®] 6
- Java[™] 7
- Firefox[®] 18.0
- Adobe[®] Flash[®] Player 15.0

Android[™] System

- Version 4.2 or above

iPhone[®]/iPad[®] iOS

- Version 7.0 or above

High Speed (Wi-Fi[®]) Internet

- At least 0.6 Mbps upload bandwidth per camera (you can test your internet speed on this site: <http://www.speedtest.net>)

5.2 Getting Started - Connecting Devices

How does it work?



When a user tries to access the Camera, the Hubble server will authenticate the user's identity before it grants access to the Camera.

5.2.1 Setup

- Connect the power adapter to an electrical outlet and insert the plug into the micro USB socket on the back of the Camera Unit.
- Slide the ON/OFF switch to the ON position.
- The Camera Unit must be within range of the Wi-Fi[®] router with which you want to connect. Make sure that you have the password of the router for the setup process.

Behavior of the status Indicator LED:

Pairing and setting up	Flashes slowly in red and blue
Unconnected	Flashes slowly in red
Connected	Lights up in blue
Ready for connection	Flashes slowly in blue

Note

You can only setup via a compatible smartphone or tablet, and not via a PC.

5.3 User Account and Camera Setup on Android™ Devices

What you need

- Baby Unit (Camera)
- Power adapter for the Camera
- Device with Android™ system version 4.2 and above

5.3.1 Power ON and Connect the Camera

- Connect the power adapter to an electrical outlet and insert the plug into the micro USB socket on the back of the Camera Unit.
- Make sure that the ON/OFF switch is in the ON position.
- The Camera's Red LED flashes after the Camera has finished booting. When you hear one beep, this means that the Camera is ready for setup.

5.3.2 Download Hubble for Motorola Monitors App

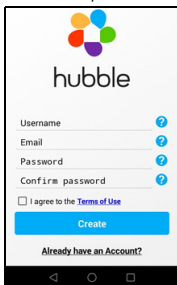
- Go to Google Play™ Store to search for "Hubble for Motorola Monitors".
- Download "Hubble for Motorola Monitors" App from Google Play™ Store and install it on your Android™ device

5.3.3 Run Hubble for Motorola Monitors App on Android™ device

- Ensure that your Android™ device is connected to your Wi-Fi® router.
- Run "Hubble for Motorola Monitors" App, enter your account information, read through the Terms of Service, then select "I agree to the Terms of Use" before you tap **Create**. (Picture A1)

Note

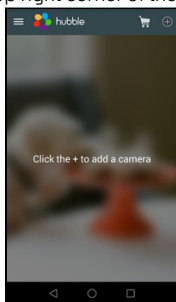
If you already have a Hubble App account, please select Already have an Account? to go to the next step.



A1

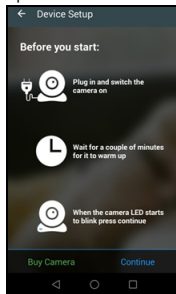
5.3.4 Add Camera to your account

- Tap **+** on the top right corner of the screen to add camera. (Picture A2)



A2

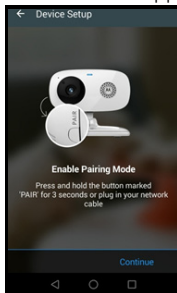
- The following setup instructions will appear on the screen. (Picture A3)



A3

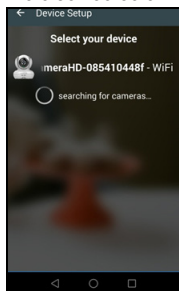
- Plug in and switch on the camera, and wait for a couple of minutes for it to warm up.
- Tap **Continue** when the Camera LED starts to blink.

- The following setup instructions will appear on the screen. (Picture A4)

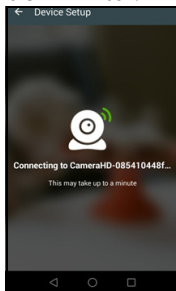


A4

- Press and hold the **PAIR** button on the bottom left edge of the Camera Unit for 3 seconds. You will then hear a beep tone, followed by a voice prompt indicating that the Camera is ready for pairing.
- Tap **Continue**.
- The App will automatically search for and connect to your Camera as shown in the pictures below (A5 & A6).
- The blue/red color LED on the Camera Unit will flash.

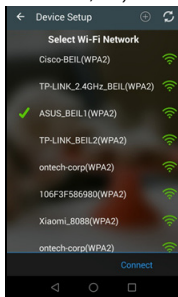
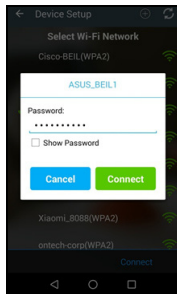


A5

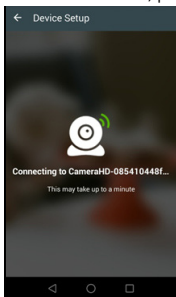
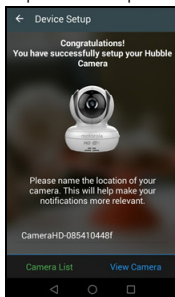


A6

- Select your Wi-Fi® Network, enter your password and then tap **Connect**. (Picture A7, A8)


A7

A8

- It will take a few minutes for the Camera to connect to the Wi-Fi® network before showing the connection status (Picture A9, A10).
- If connection fails, please tap **Retry** and repeat the steps starting from 5.3.4.


A9

A10

- Tap **View Camera** to view the video captured by the Camera Unit. The status indicator LED on the Camera Unit will flash in red/blue.

5.4 User Account and Camera Setup: Working with iPhone®/iPad®

What you need

- Baby Unit (Camera)
- Power adapter for the Camera
- iPhone® / iPad® with iOS version 7.0 and above

5.4.1 Power ON and Connect the Camera

- Connect the power adapter to an electrical outlet and insert the plug into the micro USB socket at the back of the Camera.
- Make sure that the ON/OFF switch is in the ON position.
- The Camera's red LED flashes after the Camera has finished booting. When you hear one beep, this means that the Camera is ready for setup.

5.4.2 Download Hubble for Motorola Monitors App

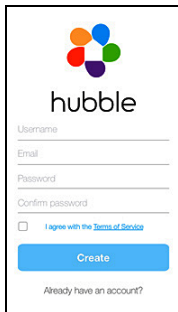
- Go to App Store to search for "Hubble for Motorola Monitors".
- Download "Hubble for Motorola Monitors" App and install it on your iPhone®/iPad®.

5.4.3 Run Hubble App on your iPhone®/iPad®

- Ensure that your iPhone®/iPad® is connected to your Wi-Fi® Router.
- Run the "Hubble for Motorola Monitors" App, enter your account information, read through the Terms of Service, and then select "I agree to the Terms of Service" before you tap **Create**. (Picture i1)


Note:

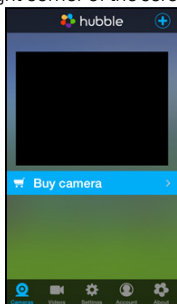
If you already have a Hubble App account, please select Already have an Account? to go to the next step (Picture i1).



i1

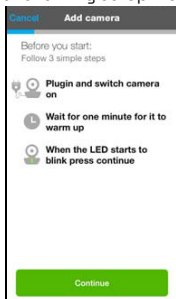
5.4.4 Add the Camera to your account

- Tap  on the top right corner of the screen to add camera. (Picture i2).

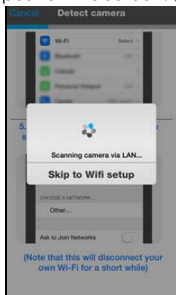


i2

- The following setup instructions will appear on the screen. (Picture i3)



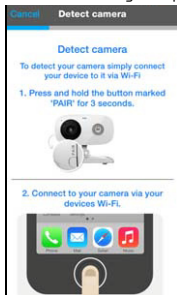
i3



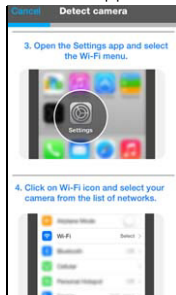
i4

- Plug in and switch on the camera, and wait for a couple of minutes for it to warm up.
- Tap **Continue** when the camera LED starts to blink.

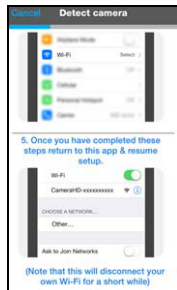
- The following setup instructions will appear on the screen.



i4

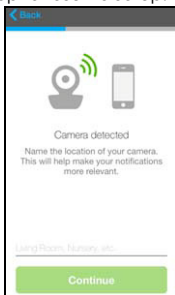


i5



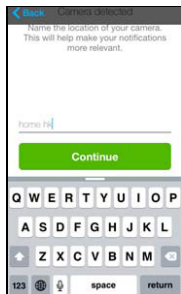
i6

- Press and hold the **PAIR** button on the bottom left edge of the Camera for 3 seconds.
- Go to **Settings** → **Wi-Fi** menu on your iPhone®/iPad® (Picture i5).
- Select your Camera from the list of networks (Picture i6).
- Return to the Hubble app to resume setup.

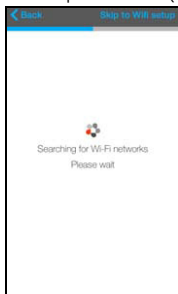


i7

- Name the location of your Camera Unit and tap **Continue**. (Pictures i7 and i8)

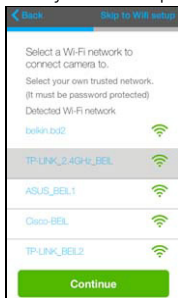


i8

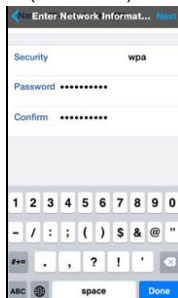


i9

- Select your Wi-Fi[®] network and tap **Continue**. (Picture i10)
- Enter your Wi-Fi[®] password and tap **Next**. (Picture i11)

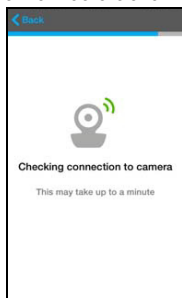


i10

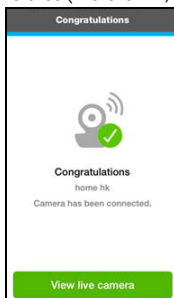


i11

- It will take a few minutes for the Camera Unit to connect to the Wi-Fi® network before showing the connection status (Picture i12, i13).



i12



i13









- Tap **View Live Camera** to view the video captured by the Camera. The LED indicator on the Camera Unit will flash in red/blue.







5.5 Camera Functions:








5.5.1 Connecting the Camera Unit to power

- Connect the power adapter to an electrical outlet and insert the plug into the micro USB socket on the back of the Camera Unit.
- Slide the ON/OFF switch to the ON position. The power indicator LED will light up in green. (Note: To switch off the device, slide the ON/OFF switch to OFF.)
- Run the Hubble App on your smart device.

5.5.2 Overview of the Features on Hubble App

	Menu	<ul style="list-style-type: none"> • Tap Cameras  to access the camera list. • Tap Event Log  to access the video record list that is triggered by Motion or Sound detection. • Tap Account  to access user Profile, subscription Plan, Notifications setting, Remote Connection Setting and About Hubble
	Photo/Video	<ul style="list-style-type: none"> • Take a photo or record a video from your Camera. • Tap the Video icon  to activate Video function. Tap and hold the red button  to start recording and release to stop. • Tap the Camera icon  to switch to Camera mode. You can capture photos from Camera view. <p>Note: <i>Photos and videos will be stored in the internal flash memory of your smart device, and can be accessed via the Gallery or Media Player (Android Device). To play videos, please use the Hubble App.</i></p>

	Lullaby	Tap to access the Melody menu and select one of the 5 pre-set melodies you wish to play on your Camera Unit.
	Temperature Measure	The temperature reading from the temperature sensor at the back of the Camera Unit will display on the screen of your Android™ device. The readings will turn RED if the temperature goes beyond the High/Low temperature that was set in your Account.
	Two-way communication	Tap to activate the function. Press the round button  once to speak through the Camera Unit. Toggle the button again to listen to the audio feedback from the Camera Unit.
	Speaker	Tap to toggle speaker on or off.
	Zoom	Slide the scroll bar on the right hand side of the screen to zoom in or zoom out. You can also use the pinch-in and pinch-out gestures to zoom out or zoom in a picture. To use pinch-to-zoom gesture, your device must support multi-touch technology.

	Camera Setting	<p>You can change the Camera settings by tapping on the  Settings icon.</p> <ul style="list-style-type: none"> • Tap Details to review Camera Name, Cloud Subscription, Change Image, Timezone, Camera Model, Firmware Version and Delete All Events. • Tap Notifications to set the sensitivity of Sound Detection, Motion Detection and to set Alerts for High temperature (Up to 33 °C or 91 °F) / Low temperature (down to 10° C or 50 °F). • Tap Settings to set Ceiling mount, Brightness and Volume.
	Add Camera	Enter Add Camera procedures.
	Delete All Events	Tap to delete all events.
	Select Events	Check the box to select recorded event(s).
	Edit Events	Tap to select and delete event(s).
	Delete Events	Tap to delete selected event(s).

5.6 Working with PC/Notebook

- Go to <https://app.hubbleconnected.com/#login>
Enter your **User Name** and **Password**, and then click **Login** if you have already created an account.
- Click on the Camera list paired in your account via Android™ device or iPhone®/iPad®, and the Camera view will appear on screen. You can easily stay connected with your favorite people, places and pets with live video streaming.
- On the website, you can change the **Settings** by following the menu instructions.

5.7 Procedure for Resetting the Camera

Note: If your Camera is moved from one router (e.g. home) to another (e.g. office) or you have Camera setup issues, then the Camera must be reset. Please reset the Camera with the following procedures:

1. Slide the ON/OFF switch to OFF.
2. Press and hold the PAIR button, then slide the ON/OFF switch to ON.
3. Release the PAIR button when you hear a confirmation beep and wait for the Camera Unit to complete an internal reset procedure. The LED indicator will turn red and flash slowly when the Camera Unit is reset successfully.
4. You can add your Camera again by following the steps in section 5.3.4 for Android devices or in section 5.4.4 for iOS devices.

6. Disposal of the Device (Environment)

At the end of the product life cycle, you should not dispose of this product with normal household waste. Take this product to a collection point for the recycling of electrical and electronic equipment. The symbol on the product, user's guide and/or box indicates this.



Some of the product materials can be re-used if you take them to a recycling point. By reusing some parts or raw materials from used products you make an important contribution to the protection of the environment.

Please contact your local authorities in case you need more information on the collection points in your area.

Dispose of the battery pack in an environmentally-friendly manner according to your local regulations.

7. Cleaning

Clean your Digital Video Baby Monitor with a slightly damp cloth or with an anti-static cloth. Never use cleaning agents or abrasive solvents.

Cleaning and care

- Do not clean any part of the Digital Video Baby Monitor with thinners or other solvents and chemicals - this may cause permanent damage to the product which is not covered by the warranty.
- Keep your Digital Video Baby Monitor away from hot, humid areas or strong sunlight, and do not let it get wet.
- Every effort has been made to ensure high standards of reliability of your Digital Video Baby Monitor. However, if something does go wrong, please do not try to repair it yourself - contact Customer Service for assistance.



IMPORTANT

Always switch off and disconnect the power adapter before cleaning your Digital Video Baby Monitor.

8. Help

Display

No display

- Try recharging or replacing the battery pack.
- Reset the Units. Disconnect the battery pack of the Parent Unit and unplug both the Units' electrical power, then plug them back in.
- Is the Unit turned on?
Press and hold the ON/OFF button  on the Parent Unit to turn it ON.
- Is the correct camera selected? Change the camera number, if necessary.
- Is the video display turned on? Press the VIDEO On/Off button  to turn it on.
- When operating using batteries only, the display will go blank after 5 minutes or 30 minutes or 60 minutes to save power (depending on video settings). The Unit is still active and will give you audio alerts. You can reactivate the screen by pressing any button.

Registration

If the Baby Unit has lost its link with the Parent Unit

- Try recharging or replacing the battery pack.
- If the Baby Unit is too far away it may be going out of range, so move the Baby Unit closer to the Parent Unit.
- Reset the Units by disconnecting them from the battery and electrical power. Wait about 15 seconds before reconnecting. Allow up to one minute for the Baby Unit and the Parent Unit to synchronize.
- See 2.4 Registration (Pairing), if there is a need to re-register the Units.

Interference

Noise interference on your Parent Unit

- Your Baby and Parent Units may be too close. Move them further apart.
- Make sure there is at least 3 to 6ft (1 to 2m) between the 2 Units to avoid audio feedback.
- If the Baby Unit is too far away, it may be out of range. Move the Baby Unit closer to the Parent Unit.

- Make sure that the Baby and Parent Units are not near other electrical equipment, such as a television, computer or cordless/mobile telephone.
- Use of other 2.4 GHz products, such as wireless networks (Wi-Fi[®] routers), Bluetooth[™] systems, or microwave ovens, may cause interference with this product. Keep the Baby Monitor at least 5ft (1.5m) away from these types of products, or turn them off if they appear to be causing interference.
- If the signal is weak, try moving the Parent and/or Baby Unit to different positions in the rooms.

Noise interference on your device

- To avoid background noise or echoes, ensure that there is enough distance between your device and the Wi-Fi[®] Camera Unit.
- Use of other 2.4 GHz products, such as Bluetooth[™] systems or microwave ovens, may cause interference with this product. Keep the Wi-Fi[®] Camera Unit at least 5ft (1.5m) away from these types of products, or turn them off if they appear to be causing interference.

Lost connection

- Check your Wi-Fi[®] settings. If necessary, reconnect your Wi-Fi[®]. Ensure that the Wi-Fi[®] Camera Unit is switched ON. Wait a few minutes to make the connection with the Wi-Fi[®] system.

If you forgot your password

- If you do not remember your password, tap **Forgot Password** and submit your e-mail address. A new password will be sent to your e-mail address immediately.

Troubleshooting for Wi-Fi® Internet Viewing

Category	Problem Description / Error	Solution
Account	I am not able to login even after registration.	Please check your user name and password.
Account	I receive an error message saying: "Email ID is not registered".	Please ensure that you have registered an account with us. Tap Create Account to create an account.
Account	What do I do if I forget my password?	Click on the "Forgot Password" link on http://www.hubbleconnected.com/motorola/login/ OR on your Android™ or iOS application. An email will be sent to your registered email address.
Account	I did not receive a new password although I have used the "Forgot Password" option.	<ol style="list-style-type: none"> 1. The e-mail might have been sent to your Junk Mail Folder. Please check your Junk Mail Folder. 2. There might be a delay in getting your e-mail. Please wait for a few minutes and refresh your email account.
Camera	When I try to view the Camera, I get a prompt for Camera firmware upgrade. What should I do?	Please upgrade your firmware. This takes around 5 minutes. We push upgrades from time to time to improve Camera features.

Connectivity Issues	I get a message: We are having problems accessing your Camera. This could be due to the lack of an internet connection. Please wait and try again later.	<ol style="list-style-type: none"> 1. Please try again in a few minutes. This could be due to problems with your internet connection. 2. If the problem persists, please restart your Camera to check if this fixes the problem. 3. Please restart your Wireless Router.
Connectivity Issues	I am not able to access my Camera.	Please check if the Camera is within Wi-Fi® range. If the LED on your Camera is flashing slowly, please try to move the Camera closer to the router for better Wi-Fi® connectivity and try again.
Connectivity Issues	Even though I am accessing my Camera from the same Wi-Fi® network, my Camera is still shown as remote. I can only access it for 5 minutes at a time.	Please check your wireless router settings. For example, for Buffalo brand routers, there is an option called Wireless Isolation. Please disable this option.
Connectivity issues	I found interference caused by my other webcam devices.	Video streaming performance is related to internet bandwidth, especially if you have 2 or more video streaming devices that are working through the same router.
Features	The sound alert setting threshold is not right.	You can adjust Sound Sensitivity to trigger notifications under the Camera Settings menu.

Features	How many users can access the Camera at one time?	If you are accessing in local mode, two users are supported. If there are more than two users, all streaming will go through the remote server. This allows for unlimited user access to a single Camera at one time.
General	What are the supported browsers for access from my PC/ Mac®?	We recommend using Google Chrome™ 24 or above. However the following browsers are also supported: Internet Explorer 9.0® or above (for PC), Safari® 6.0 or above (for Mac) or Firefox® 18.0 or above (both PC or Mac).
General	Which platforms are supported for accessing my Camera?	Minimum requirements: Windows 7* *Java browser plug-in needed Mac OS version 10.7 Chrome™ version 24 Internet Explorer version 9 Safari version 6 Java™ version 7 Firefox version 18.0 Adobe Flash Player 15.0 Android™ 4.2 iPhone® /iPad® iOS version 7.0
General	I do not hear sound when I am accessing a remote Camera.	You can tap on the Speaker icon in the video stream screen to hear audio. By default, the audio is OFF when you are accessing a remote Camera.

General	What is the meaning of "Local Camera" and "Remote Camera"?	When you are accessing your Camera from the same wireless network (Home) in which it is configured, it is a local Camera. When you are accessing your Camera away from your home, it is a Remote Camera. You may be using 3G, 4G or 4G LTE or a Wi-Fi® connection outside of your home.
General	What is the significance of LED flashing?	A flashing LED indicates the following: <u>Slow flashing:</u> 1. Your Camera is in setup mode. You can add the Camera to your account in this mode. Out of the box, the Camera is in Setup mode. To reset to Setup mode, press and hold the PAIR button on the Camera until you hear a beep. <u>Slow flashing:</u> 2. The Camera is either connecting to the router or has lost the link to the router. Please ensure that the Camera is within the Wi-Fi® signal range. <u>LED is stable:</u> The Camera is connected to the Wi-Fi® network.



General	How do I download the Application for Android™ and iOS devices?	Android™: <ul style="list-style-type: none">- Open the Google Play Store on your Android™ device- Select Search- Type in "Hubble for Motorola Monitors"- The results will show the Hubble for Motorola Monitors- Select to install it iOS Device: <ul style="list-style-type: none">- Open the App StoreSM- Select Search- Type in "Hubble for Motorola Monitors"- The results will show the Hubble for Motorola Monitors- Select to install it
Setting Up	While adding a new Camera to my account, I am not able to find any Camera to add.	If you are trying to add a Camera which has been previously added into your account or another account, you will first have to reset the Camera. This can be done by pressing and holding the PAIR button on the Camera for 5 seconds.

Setting Up	During setup on devices for Android™ and iOS, I am not able to find my Camera during the last step and the setup fails.	Please reset the Camera to Setup mode and try again. Press and hold the PAIR button on the Camera until you hear a beep. Wait for a minute for the Camera to restart. The Camera LED indicates that it is in setup mode. Now restart the Setup from your smart device again.
Setting up	When the video is cut off, the application attempts to reconnect and this results in lost sound and choppy video.	You will need to turn off the auto lock function on your smart device to ensure continuous video/audio feeding.
Viewing Camera	When I am in "Remote Mode", the video stops after 5 minutes. How do I view it for a longer period of time?	When you are accessing your Camera via a network different from your home network (over the internet), video timeout occurs after 5 minutes. You can click on the Camera again from the Android™/iOS application to start streaming again. If you are accessing from your web browser, you can press the Reload button to start viewing your Camera video stream again.

9. General Information

If your product is not working properly...

1. Read this User's Guide or the Quick Start Guide.
2. Visit our website: www.motorola.com
3. Contact Customer Service at

US and Canada 1-888-331-3383

Email: support@motorolamonitors.com

To order a replacement battery pack for parent Unit, contact customer service.

Consumer Products and Accessories Limited Warranty ("Warranty")

Thank you for purchasing this Motorola branded product manufactured under license by Binatone Electronics International LTD ("BINATONE")

What Does this Warranty Cover?

Subject to the exclusions contained below, BINATONE warrants that this Motorola branded product ("Product") or certified accessory ("Accessory") sold for use with this product that it manufactured to be free from defects in materials and workmanship under normal consumer usage for the period outlined below. This Warranty is your exclusive warranty and is not transferable.

Who is covered?

This Warranty extends only to the first consumer purchaser, and is not transferable.

What will BINATONE do?

BINATONE or its authorized distributor at its option and within a commercially reasonable time, will at no charge repair or replace any Products or Accessories that do not conform to this Warranty. We may use functionally equivalent reconditioned/ refurbished/ pre-owned or new Products, Accessories or parts.

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR OR REPLACEMENT PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA OR BINATONE BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR ACCESSORY, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS OR ACCESSORIES TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights that vary from one jurisdiction to another.

Products Covered	Length of Coverage
Consumer Products	One (1) year from the date of the products original purchase by the first consumer purchaser of the product.
Consumer Accessories	Ninety (90) days from the date of the accessories original purchase by the first consumer purchaser of the product.
Consumer Products and Accessories that are Repaired or Replaced	The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and/or batteries that leak are covered by this Warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of MOTOROLA or BINATONE, are excluded from coverage.

Use of Non-Motorola branded Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products or Accessories or other peripheral equipment are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than MOTOROLA, BINATONE or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola branded housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products or Accessories due to any communication service or signal you may subscribe to or use with the Products or Accessories is excluded from coverage.

How to Obtain Warranty Service or Other Information?

To obtain service or information, please call:

US and Canada 1-888-331-3383

Email: support@motorolamonitors.com

You will receive instructions on how to ship the Products or Accessories at your expense and risk, to a BINATONE Authorized Repair Center.

To obtain service, you must include: (a) the Product or Accessory; (b) the original proof of purchase (receipt) which includes the date, place and seller of the Product; (c) if a Warranty card was included in your box, a completed Warranty card showing the serial number of the Product; (d) a written description of the problem; and, most importantly; (e) your address and telephone number.

These terms and conditions constitute the complete warranty agreement between you and BINATONE regarding the Products or Accessories purchased by you, and supersede any prior agreement or representations, including representations made in any literature publications or promotional materials issued by BINATONE or representations made by any agent, employee or staff of BINATONE, that may have been made in connection with the said purchase.

FCC and IC regulations

FCC Part 15

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this device.

To ensure the safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The Baby Unit shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 8 inches (20 cm) or more.

This Class B digital apparatus complies with Canadian ICES-003.

WARNING

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Industry Canada

This device complies with Industry Canada licence-exempt RSS standard(s): Operation is subject to the following Two conditions:(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

The term "IC: " before the certification/registration number only signifies that the Industry Canada technical specifications were met. This product meets the applicable Industry Canada technical specifications.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

10. Technical Specifications

BABY UNIT (Model: MBP662CONNECTBU)

Frequency	2.4GHz to 2.48 GHz
Image sensor	color CMOS 1M Pixels
Lens	f2.5mm, F2.4
IR LED	8 pcs
Power Adapter	Ten Pao International Ltd. S005ANU0500100 Input 100-240V AC, 50/60Hz, 300mA; Output: 5.0V DC, 1000mA

WARNING

Use only with provided power supply.

PARENT UNIT (Model: MBP662CONNECTPU)

Frequency	2.4 GHz to 2.48 GHz
Display	2.4" diagonal
Display colors	16M color LCD
Brightness control	8 steps
Volume control	8 steps
Power Adapter	Ten Pao International Ltd. S003GU050060 Input: 100-240V AC, 50/60Hz, 150mA; Output: 5.0V DC, 600mA

WARNING

Use only with provided power supply.

OR

Battery: Model - JUSTHIGH Ni-MH AAA 3.6V 900mAh rechargeable battery pack

WARNING

Do not use non-rechargeable batteries for the Parent Unit. You risk the chance of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Specifications are subject to change without prior notice.



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